

ND GIS Users Conference

Sept 29 Fargo, ND



Latest GIS Innovations from Pictometry

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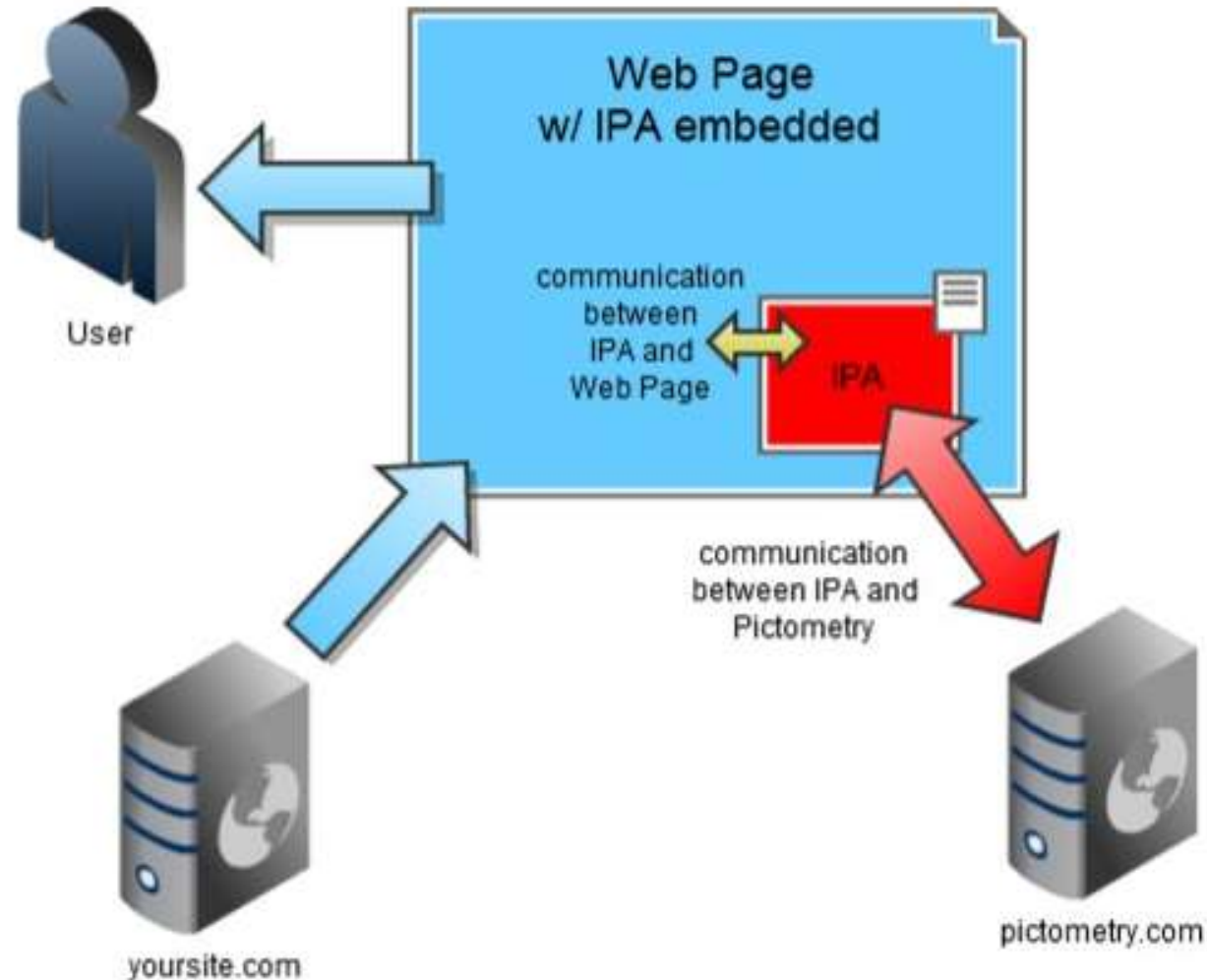
Latest GIS Innovations– Agenda

- API (“IPA”)
- WMS
- 3D Modeling
- ESRI Integrations
 - Desktop
 - WAB
- CONNECT Software
 - WFS
 - Mosaics
 - Mobile
- Next Frontier



Integrated Pictometry Application (IPA)

Here's what Pictometry has developed to bring this imagery into existing workflows



IPA

CLSGIS v4.1.2 Search Here All Fields Applications Tools Print

Maps Layers Legend

https://gis.co.carver.mn.us/birdseye/County_View/analyser.aspx?y=44.76655663292688&x=-93.84901 - Inter...
https://gis.co.carver.mn.us/birdseye/County_View/analyser.aspx?y=44.76655663292688&x=-93.8490151839573&zoom=20

Carver County Oblique Imagery (Bird's Eye)

04/22/2014 1 of 7 Select Date Enter an Address or PID Search

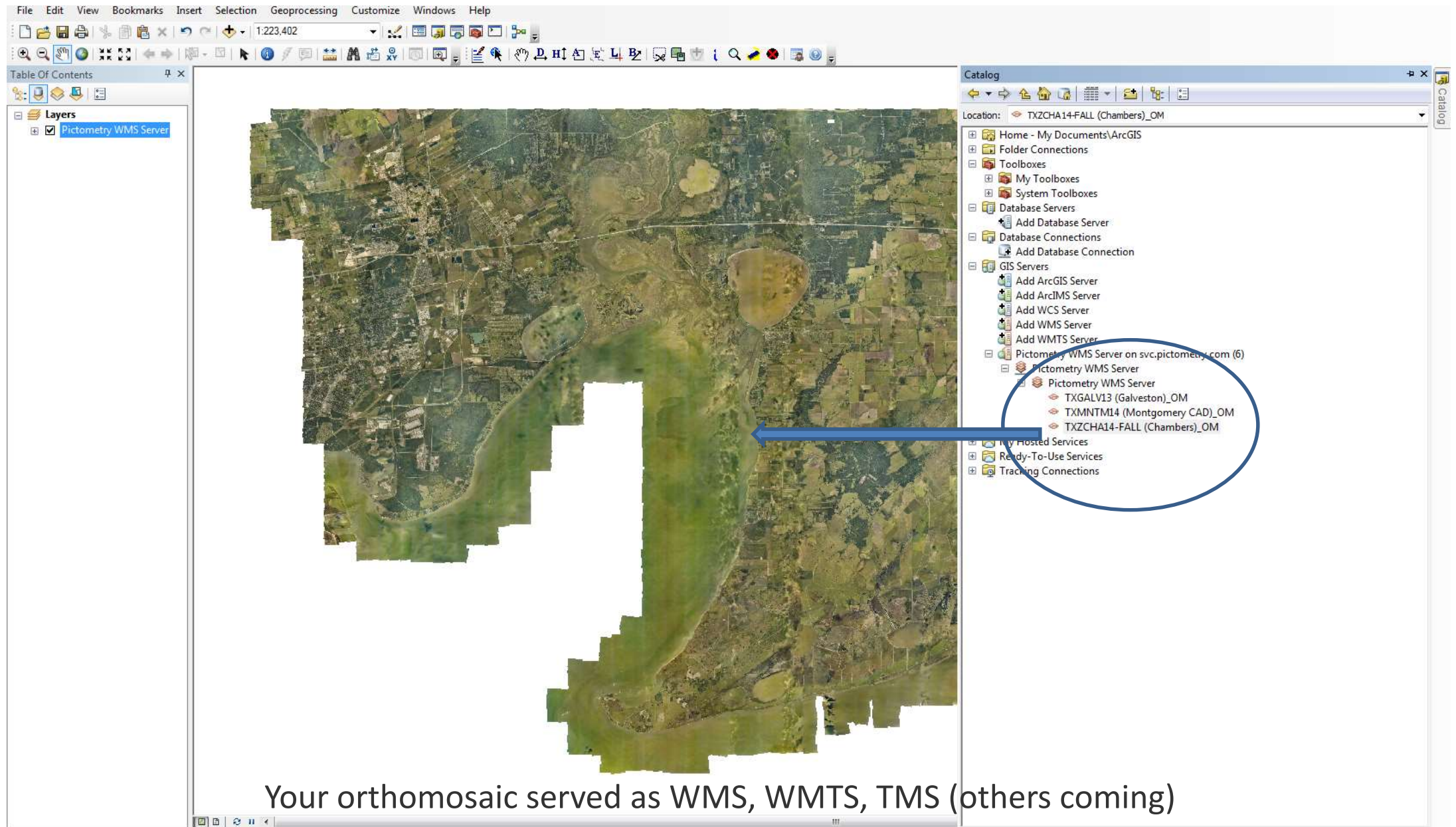
© 2015 Pictometry

100m
300ft

Overview

Carver County Home Powered by Carver County GIS Map Coords: Lat/Long DMS Get X,Y 44° 45' 58.5" N, 93° 51' 30.9" W

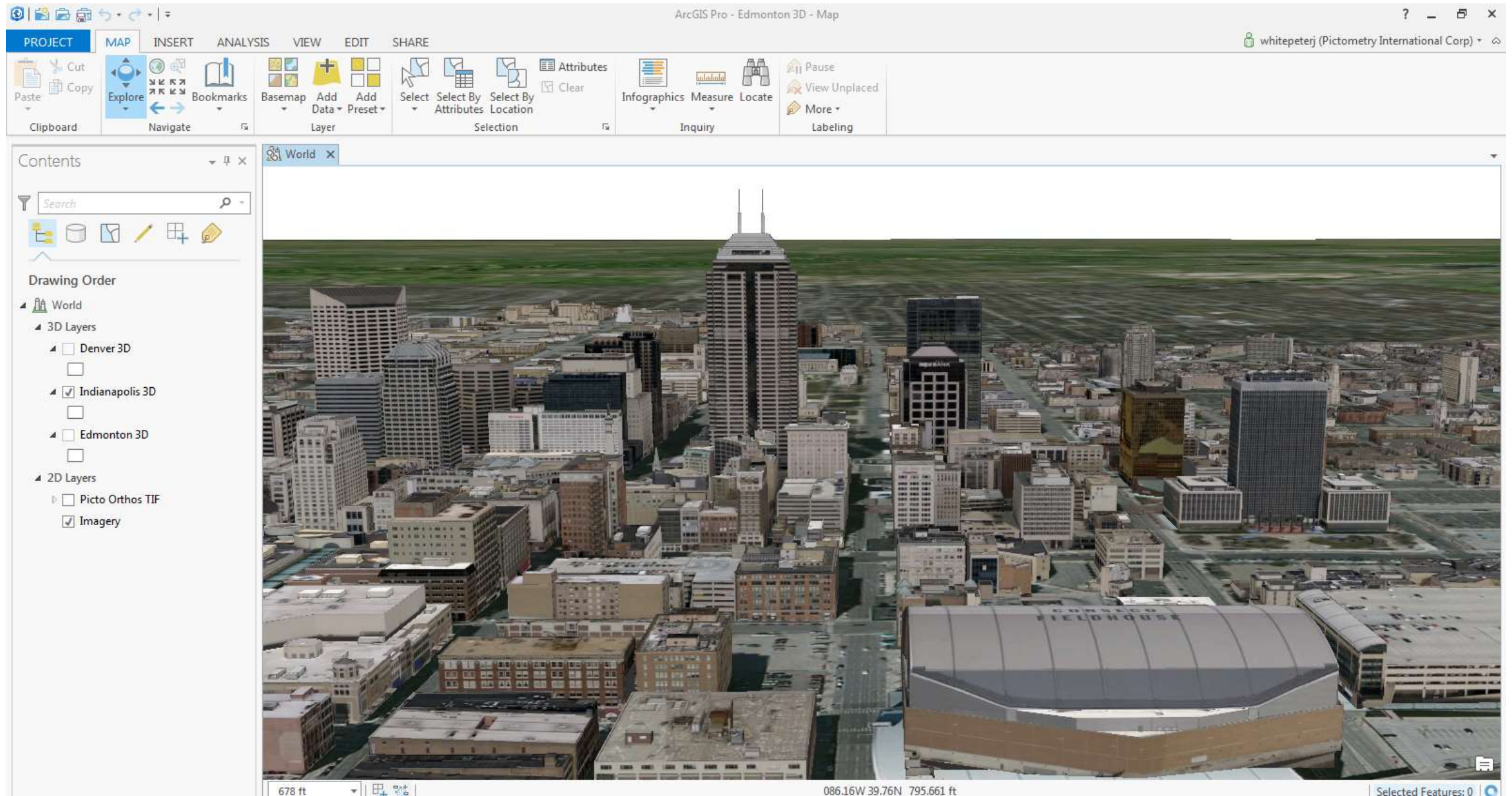
WMS



Your orthomosaic served as WMS, WMTS, TMS (others coming)

3D Modeling

Shown in ArcGIS Pro



3D Modeling

3D in the news, also featured at ESRI UC

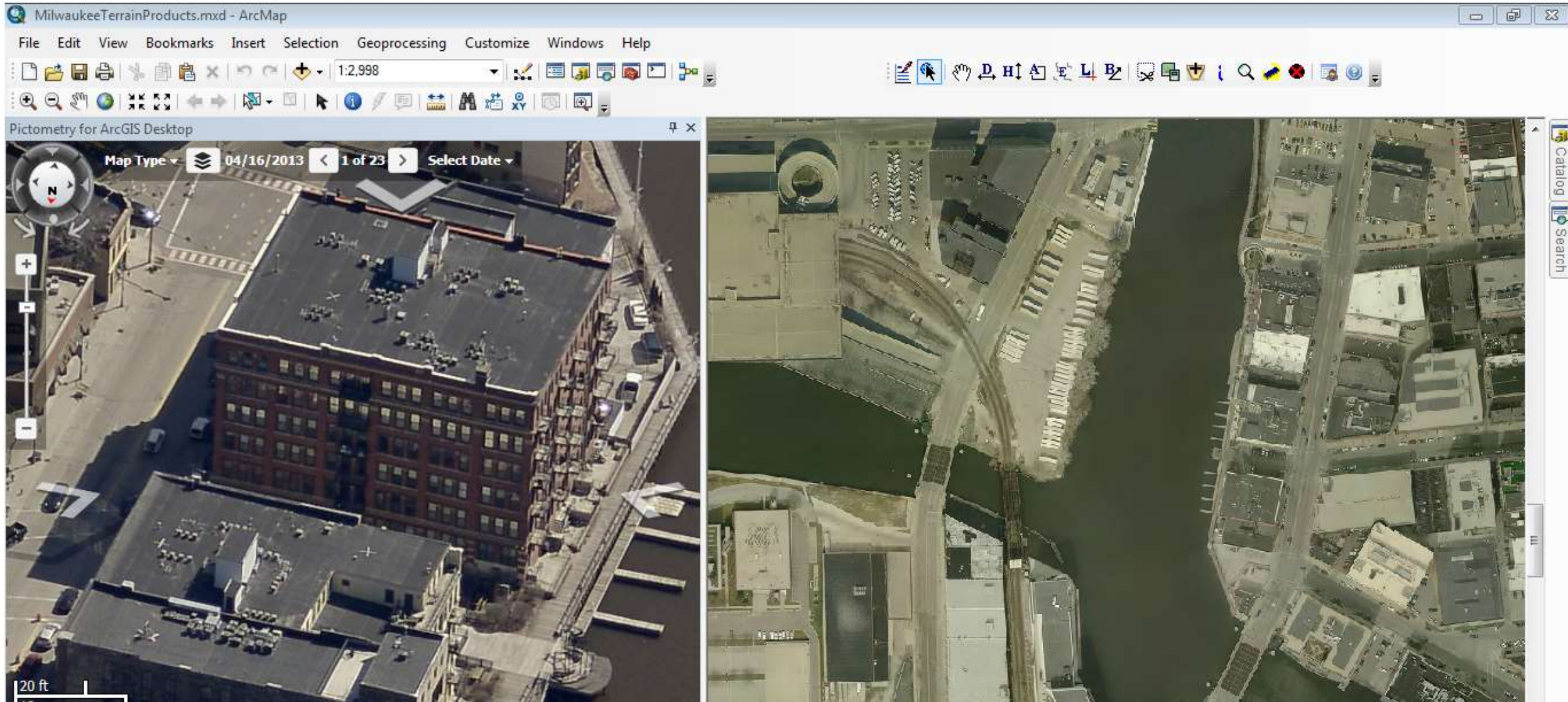
University of Phoenix Stadium Glendale

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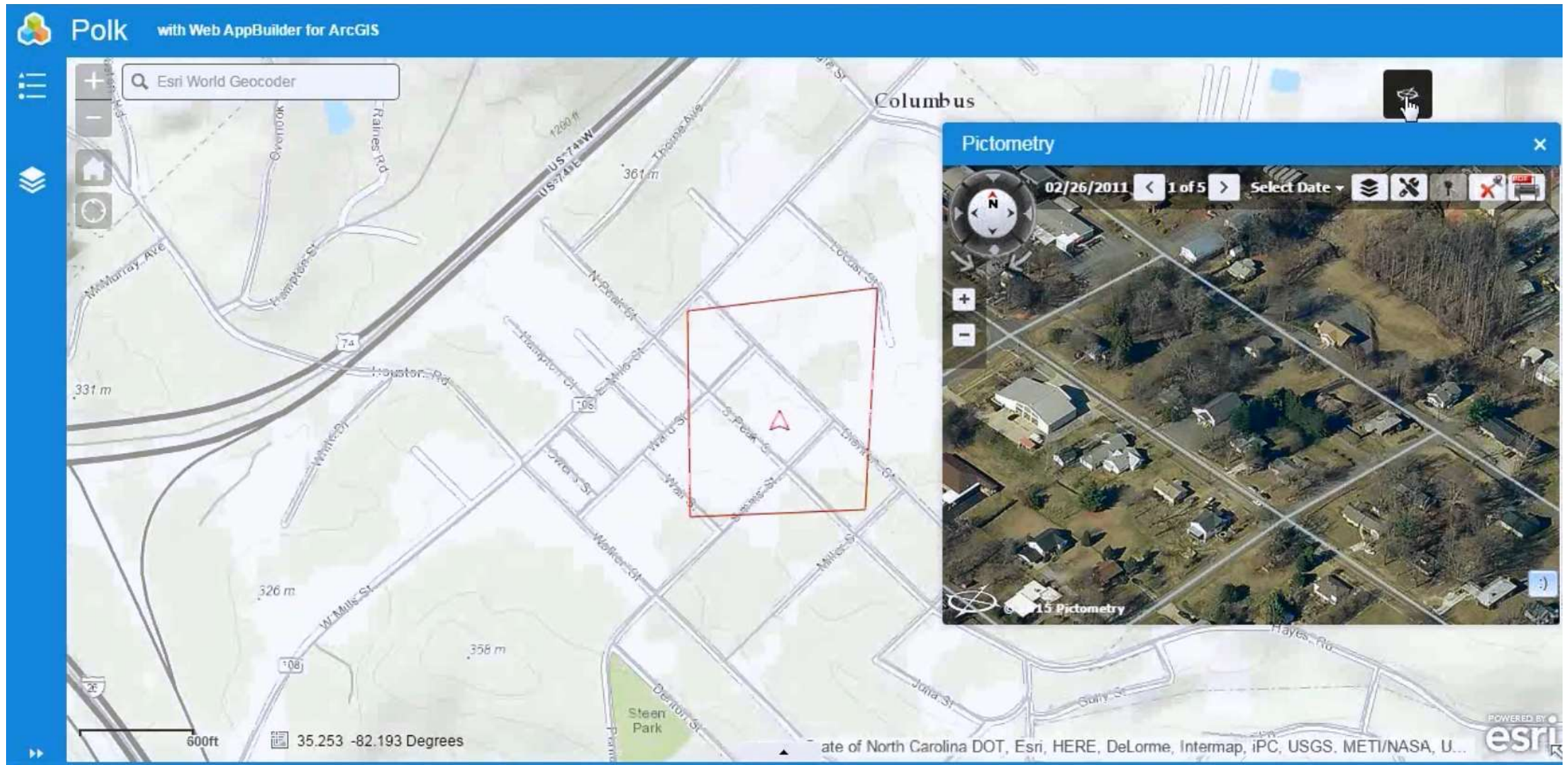
ESRI Integrations

ArcGIS Desktop Add-In



ESRI Integrations

WebAppBuilder Developer Edition – Custom Widget



CONNECT Software - Explorer

WFS, Orthomosaics

The screenshot displays the CONNECT Explorer web application interface. The browser address bar shows the URL `explorer.pictometry.com//index.php`. The page header includes the CONNECT Explorer logo and a navigation menu with links such as Apps, Bookmarks, Google Maps, owa, EagleView Blog, TechCONNECT Sign..., Demo & Training, Downloads&Tools, Integrations, Online articles, ESRI, Resources, Personal, MN, ND, WI, and Other bookmarks. The main map area shows an aerial orthomosaic of a landscape with a river, roads, and buildings. A scale bar in the bottom right corner indicates 500 feet and 200 meters. The interface includes several toolbars: a left sidebar with a compass and a vertical scale; a top toolbar with search, bookmark, and user icons; a right sidebar with measurement tools (Pan, Location, Dist. Fly, Dist. Walk, Area, Vert area, Height, Elevation, Grnd Slope, Bearing) and annotation tools (Shape, Circle, Line, Text, Marker); and a bottom status bar showing the map type as Mosaic and the date range as 04/04/2015 - 05/04/2015 (2015).

CONNECT Explorer™

explorer.pictometry.com//index.php

Apps Bookmarks Google Maps owa EagleView Blog TechCONNECT Sign... Demo & Training Downloads&Tools Integrations Online articles ESRI Resources Personal MN ND WI Other bookmarks

Measure

- Pan
- Location
- Dist. Fly
- Dist. Walk
- Area
- Vert area
- Height
- Elevation
- Grnd Slope
- Bearing

EagleView

Annotate

- Shape
- Circle
- Line
- Text
- Marker

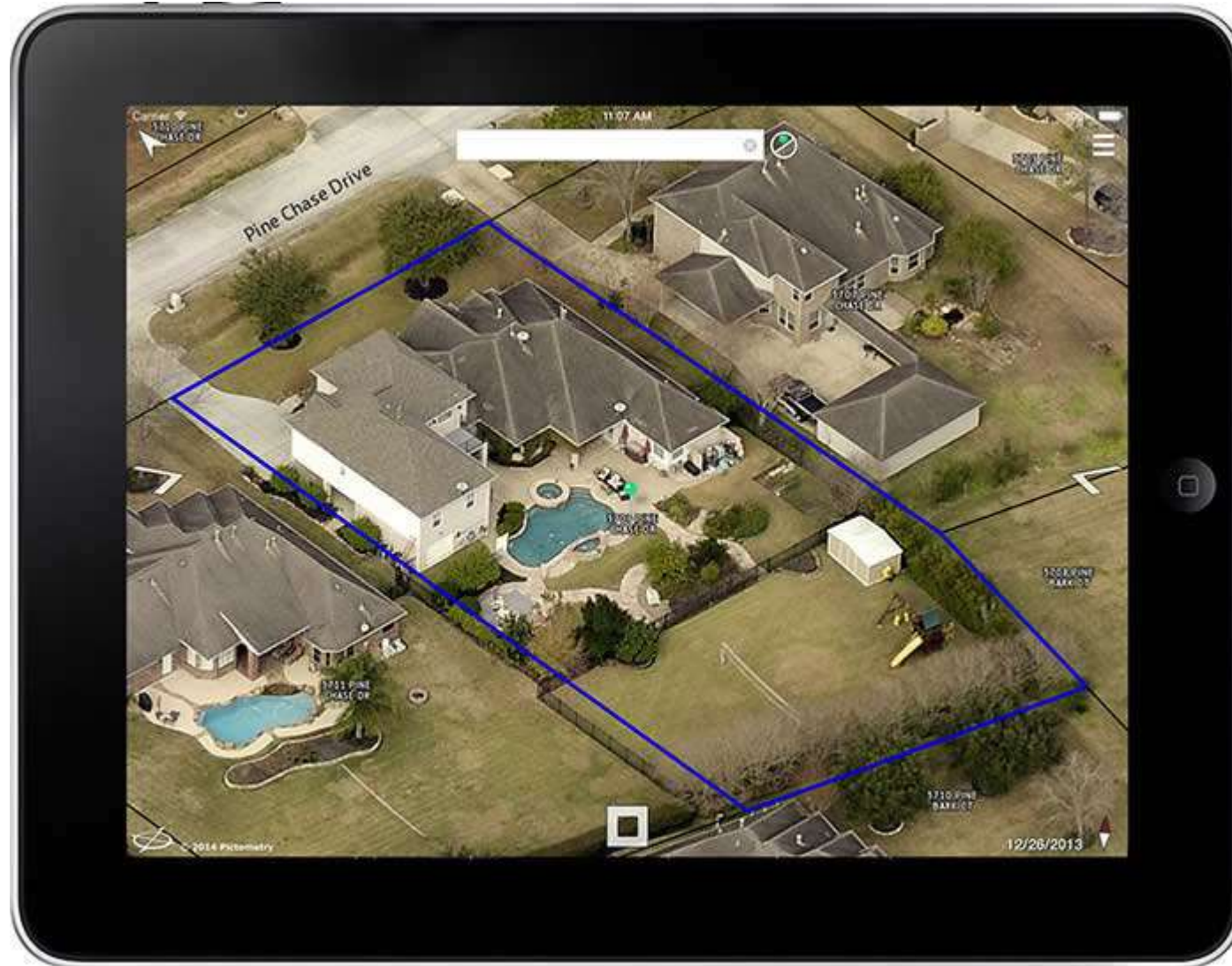
Delete all map annotations

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map: Mosaic 04/04/2015 - 05/04/2015 (2015)

CONNECT Software - Mobile

iOS / Android Mobile Apps



GIS Innovations

AccuPlus

Certified authoritative orthomosaic meetings stringent positional and feature correction requirements



Aerial Imagery's Next Frontier







Thanks for coming!
Questions?

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